HEALTH
-5 JUL 58

ANNUAL REPORT

of the

Medical Officer of Health

of the

GRIMSBY
RURAL DISTRICT COUNCIL

FOR THE YEAR 1957

by

C. A. McCLEARY,
M.B., B.Ch., B.A.O., D.P.H.

MEDICAL OFFICER OF HEALTH

GRIMSBY RURAL DISTRICT COUNCIL

Port Health Office,
IMMINGHAM DOCK.
TEL.: Immingham 206 & 218.

COUNCIL OFFICES
DEANSGATE
GRIMSBY, LINCS.
Tel: Grimsby 5371/2.

Chairman of the Council:-

COUNCILLOR W.B. WILKINSON, J.P.

Chairman of Public Health Committee:-

COUNCILLOR REV. S.W. GOODMAN.

Medical Officer of Health & Port Medical Officer:-

DR. C.A. McCLEARY.

Deputy Port Medical Officer of Health:-

DR. S. BEDFORD.

Chief Public Health Inspector (including Port of Immingham):-

MR. C.C. WATSON.

Deputy Chief Public Health Inspector:-

MR. E. McNEIL.

Additional Public Health Inspector:-

MR. E.H. BARNETT.

GRIMSBY RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH:-

TO THE CHAIRMAN AND MEMBERS OF GRIMSBY RURAL DISTRICT COUNCIL:-

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present this, my last, Annual Report on the Health and Sanitary Conditions of the Grimsby Rural District, and the work of the Public Health Department during the year 1957. The report has been prepared in accordance with the Regulations of the Ministry of Health.

Once again it is my pleasure to report that the health of those residing in the district has been very satisfactory as is shown by the vital statistics.

The number of births registered was 283, an increase of 28 on the total for 1956, which gives a Birth Rate of 19.40 per 1,000 of the resident population. When adjusted by the area comparability factor supplied by the Registrar General, this rate is increased to 19.78. The rate for England and Wales was 16.1.

155 deaths were registered, a crude death rate of 10.62 per 1,000 of the population, compared with a rate of 9.10 in 1956. By employing the comparability factor, the death rate for 1957 is increased to 11.57. The rate for England and Wales was also 11.5.

Deaths of infants under 1 year totalled 3, six fewer than in the previous year and all of these deaths occurred under 4 weeks of age. The Infant Mortality Rate of 10.6 was, therefore, lower than the rate for the previous year of 35.29, and is the lowest on record for this District. The rate for England and Wales was 23.0 per 1,000 live births.

Measles accounted for 403 out of a total of 455 cases of notifiable infectious diseases. There were no deaths from any of these diseases.

4 new cases were added to the Tuberculosis Register during the year, and there was one death from the disease.

Cancer accounted for 33 deaths, 9 more than in 1956, and the lungs were the site of the disease in 6 of the deceased.

In compiling this report, I am indebted to the Chief Public Health Inspector and his Deputy for the information which they have supplied.

I also wish to express my thanks to the Chairman and Members of the Public Health Committee for their help and encouragement during the year.

Yours faithfully,

C.A. McCLEARY.

Medical Officer of Health.

SECTION 'A' - STATISTICS AND SOCIAL CONDITIONS OF THE DISTRICT.

The Grimsby Rural District, covering a total of 39,647 acres, has an estimated population of 14,590. The total number of inhabited houses at the end of 1957 was 4,805.

The rateable value of the district on 1st April, 1957, was £198,304, and the estimated product of a penny rate was £739.

VITAL STATISTICS:-

		Male.	Female.	Total.	
Live Births -	Legitimate	136	140	276	Birth rate per 1000 of estimated resident population ... 19.40
	Illegitimate	4	3	7	
Still Births-	Legitimate	2	1	3	Rate per 1000 estimated population ... 0.21
	Illegitimate	-	-	-	
Deaths		81	74	155	Death rate per 1000 of estimated resident population ... 10.62

Deaths from Pregnancy, Childbirth, Abortion (Heading 30 of the Registrar General's Short List) ... ... NIL.

INFANT MORTALITY:- Deaths of Infants under 1 year:-

	Male.	Female.	Total.
Legitimate	2	1	3
Illegitimate	-	-	-

All Infants per 1,000 live births	10.60
Legitimate Infants per 1,000 Legitimate Live Births	10.87
Illegitimate Infants per 1,000 Illegitimate Live Births	NIL
Deaths from Whooping Cough (All ages)	NIL
Deaths from Measles (All ages)	NIL
Deaths from Cancer (All ages)	33 (17 M : 16 F)

NOTIFIABLE DISEASES (Excluding Tuberculosis) NOTIFICATIONS 1957:-

Scarlet Fever	7
Whooping Cough...	11
Measles	403
Dysentery	3
Pneumonia	5
Food Poisoning...	2
Chicken Pox	21
Poliomyelitis	1
Erysipelas	1
Ophthalmia Neonatorum ...	1
	455

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT - 1957:-

	Male.	Female.	Total.
Tuberculosis, Respiratory	1	-	1
Malignant Neoplasm, stomach..	1	2	3
Malignant Neoplasm, lung, bronchus. ...	5	1	6
Malignant Neoplasm, breast...	-	4	4
Malignant Neoplasm, uterus...	-	1	1
Other Malignant & Lymphatic Neoplasms ...	11	8	19
Leukaemia, Aleukemia...	1	-	1
Vascular lesions of nervous system ...	8	8	16
Coronary Disease, angina	13	4	17
Hypertension with heart disease	1	2	3
Other heart disease	4	12	16
Other circulatory disease	10	4	14
Influenza..	-	1	1
Pneumonia..	6	6	12
Bronchitis.	2	5	7
Other diseases of respiratory system ...	1	1	2
Ulcer of stomach and duodenum	1	1	2
Hyperplasia of prostate	3	-	3
Other defined and ill-defined diseases...	12	9	21
Motor Vehicle Accidents	-	2	2
All other accidents	1	2	3
Suicide	-	1	1
TOTALS	81	74	155

TUBERCULOSIS:-

During the year, 4 new cases were added to the Tuberculosis Register, and 8 cases were transferred into the area. 7 cases were written off the Register as having transferred to other areas, or having been lost sight of , or died. 7 cases were written off as having recovered, leaving 78 cases on the Register at the end of the year.

NOTIFICATIONS AND DEATHS DURING 1957:-

NEW CASES.				DEATHS.			
Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
2	2	-	-	1	-	-	-
4 cases.				1 death.			

SECTION 'B' - GENERAL PROVISION OF HEALTH SERVICES IN THE AREA:-

The Lindsey County Council, from the Clinic, St.Hugh's Avenue, Cleethorpes, provide the following Specialist and Consultant Services:-

Clinic.	Day.	Hour.
School	Wednesday	10.00 a.m.
School Nurse attends for treatments ...	Monday, Wednesday, and Thursday	9.30 a.m.
...	Tuesday and Friday	2.00 p.m.
Eye...	Friday (by appointment) ...	10.00 a.m.
Infant Welfare	Monday	2.00 p.m.
	Thursday	9.30 a.m. & 2.0p.m
Toddlers' Clinic ...	1st,3rd & 5th Monday each month	9.30 a.m.
Ante Natal	1st,3rd & 5th Tuesday each month	9.30 a.m.
Special Treatment (Female)	Thursday	10.30 a.m.
U.V.R.	Monday and Thursday	9.30 a.m.
Dental	Daily	9.30 a.m.
Rheumatism and Heart ...	Monthly by appointment... ...	2.00 p.m.
Tuberculosis:- ...	Patients attend by appointment at the Chest Clinic, Abbey Road, Grimsby.	
Diphtheria Immunisation	Sessions are held at Schools and Infant Welfare and Toddlers' Clinics on appropriate days.	

Additional Clinics are held at the following places:-

IMMINGHAM - Former Air Raid Shelter, Humberville Road:-

Ante Natal	1st & 3rd Monday in month ...	10.00 a.m.
Infant Welfare... ...	1st & 3rd Monday in month ...	2.00 p.m.

LACEBY - Temperance Hall:-

Infant Welfare... ...	2nd & 4th Wednesday in month...	2.00 p.m.

WALTHAM - Community Centre, New Waltham:-

Infant Welfare... ...	2nd & 4th Wednesday in month...	2.00 p.m.

WALTHAM - Ross Hall, Old Waltham:-

Infant Welfare... ...	2nd & 4th Wednesday in month...	10.00 a.m.

HUMBERSTON - Wendover Hall:-

Infant Welfare... ...	2nd & 4th Tuesday in month...	10.00 a.m.

Scartho Road Infirmary, Grimsby:- (Grimsby Hospitals Management Committee).

During the 12 months ended 31st December, 1957, 297 patients were admitted from the Rural District.

Grimsby General Hospital;- (Grimsby Hospitals Management Committee)

403 patients from the Rural District were admitted during the year.

Springfield Isolation Hospital:- (Grimsby Hospitals Management Committee)

The following cases were admitted during the year:-

Pneumonia	1	Scarlet Fever	2
Bronchial Asthma... ...	3	Respiratory Infection	1
Broncho-pneumonia ...	2	Shigella Sonnei Dysentery	1
Measles	3	Pyrexial Convulsions...	1
Paralytic Poliomyelitis	1	Influenza	8 *
Bronchitis...	2	Traumatic cervical cord injury	1
Nothing abnormal detected	1	Inflammatory erythema	1

* including 6 cases admitted from ships docked at Immingham.

A total of 28 cases.

VENEREAL DISEASE:-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Hospital Board for the following information relating to the number of cases from the Rural District who attended the Centre during 1957:-

	Males.	Females.	Total.
Early Syphilis	-	-	-
Late Syphilis	2	1	3
Congenital Syphilis ...	-	1	1
Gonorrhoea	2	-	2
Other Condition... ...	12	3	15
	16	5	21

SECTION 'C' - SANITARY CIRCUMSTANCES IN THE AREA:-

WATER SUPPLY:-

This is (i) by constant supply from the Grimsby, Cleethorpes and District Water Board's joint undertaking, and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board and the results supplied to the Medical Officer of Health; and (ii) by deep bore wells in other cases not on the public supply.

In addition to the routine samples taken by the Water Board, 25 samples were taken by the Public Health Inspectors from wells and bores, and 11 samples fro the public supply. 2 bores were closed as polluted.

At the end of 1957, some 85% of houses in the Rural District were on the public supply, including the parishes of Habrough, Immingham, Stallingborough, Healing, Great Coates, Aylesby, Irby, Laceby, Beelsby, Hatcliffe, Barnoldby, Waltham, Humberston, Brigsley, Ashby-cum-Fenby, Bradley and Ravendale.

DRAINAGE:-

Close attention has again been paid to existing drainage systems, and as a result of these inspections, 37 systems were exposed and tested, and 161 obstructions were removed.

OFFENSIVE TRADES:-

There are 5 Offensive Trades premises within the District, 4 of which are connected with the Fishing Industry. By the very nature of their products, these premises call for frequent inspection, and 52 visits were paid to the plants during the year.

All premises are controlled by Offensive Trades Byelaws which are in force in the Rural District.

FACTORIES ACTS, 1937/48:-

The following statutory table sets out inspections of factories :-

Premises.	No: on Register	Number of		Occupiere Prosecuted.
		Inspns.	Notices.	
1. Factories in which S.1,2,3,4,6 are enforced by Local Authority	2	4	-	-
2. Factories not included in 1, in which S.7 is enforced by the Local Authority.	57	362	-	-
3. Other premises in which S.7 is enforced by Local Authority (excluding outworkers' premises)	15	18	-	-
TOTALS	74	384	-	-

NOTE:- Sections 1 to 6 of the Act govern the standards of cleanliness, overcrowding, temperature, ventilation and floor drainage in factories, whilst Section 7 concerns the provision and maintenance of adequate sanitary accommodation.

SCAVENGING SERVICES:-

(a) Refuse Collection:- Once again I must report that the refuse collection service was the subject of considerable criticism especially during the summer months. Although the provision of dustbins by the Council at a yearly rental improved the efficiency of the service during the periods from January to March, and October to December, when a regular 14 day collection was maintained, the summer season presented its difficulties. The added burden of scavenging

at the Fitties, and Holiday Camps, coupled with the absence on holiday of workmen during the period, resulted in the interval between collections rising to 18 days.

During the year, a scheme for the provision of a seven-day collection was submitted to the Council, but it was felt that in the interests of economy, the time was not opportune for this to be implemented. In order to try to overcome, or at least to minimise the delay in collection during the summer, provision was made for the collection of refuse from the Fitties and Holiday Camps outside normal working hours during 1958.

(b) Nightsoil Collection:- The usual good progress in the collection of nightsoil was maintained. All parishes receive a weekly visit, and, with the exception of some of the outlying villages, during the hours of darkness. During the summer season, Humberston Fitties and the Holiday Camps were included in the regular service, these, in fact, being served three times weekly for most of the season.

(c) Cesspool Emptying:- Again this year, increasing calls on this service resulted in 2291 cesspools being emptied, approximately one-half of which were in the New Waltham/Humberston area. It is to be hoped that the provision of a sewerage scheme planned for 1958 will alleviate this problem, but it was noticed that, with more and more new houses being erected in unsewered areas, the number of cesspools in those parts of the district will absorb most of the benefit derived from the proposed sewerage scheme in New Waltham area.

SECTION 'D' - HOUSING:-

251 dwelling houses were inspected for defects under Public Health and Housing Acts. 85 of these houses were rendered fit following informal action by the Council's officers, whilst 5 were rendered fit after the service of Statutory notices.

Slum Clearance:- Further progress was made on the Council's slum clearance programme during the year. A block of 4 cottages in Fairway, Waltham, was declared a Clearance Area, although confirmation of this was not received by the end of the year.

48 of the Council's converted hutments at Waltham were included in confirmed Clearance Areas, and by December, 19 of these had been demolished.

A further 9 houses in previous Clearance Areas were also demolished during 1957.

New Houses erected during 1957:-

A total of 225 new houses were erected during the year, 44 by the Council, and 181 by private owners.

NUISANCES:-

A total of 233 nuisances were abated, 219 of them as a result of informal action by the Public Health Inspector. 19 notices were referred to the Council for the service of Statutory notices, but in 16 cases, it was not found necessary to serve the notices.

The following summary gives details of nuisances abated:-

	After Informal Action.	After Statutory Action.
Dangerous Premises ...	1	-
Other Nuisances ...	60	11
Drainage	158	3

RODENT CONTROL:-

The Rodent Operator was kept fully employed during 1957. The service is available to private householders, Council properties, agricultural and business premises, the two latter being on a chargeable basis. 11 of the Council's stores, depots and tips, 529 dwellinghouses, 37 farms and agricultural premises, and 16 business premises were treated with excellent results. In addition, some 2000 premises were surveyed for rat infestations.

SECTION 'E' - INSPECTION AND SUPERVISION OF FOOD:-

In view of the Food Hygiene Regulations, 1955/56, strict vigilance has been exercised over the various food premises in the district, 775 visits being made during the year. These premises, broadly speaking, can be categorised as follows:-

Bakehouses	2
Butchers	10
Cafes, snack bars, etc. ...	5
Confectioners...	9
Fish Friers	7
Fish Retailers	5
Greengrocers	3
Grocers and General Dealers	60
Stalls	5

The following premises are registered by the Council, and have been kept under constant surveillance:-

	No: of Premises.	No: of Inspections.
Ice-cream Manufacturers ...	2	6
Ice-cream Retailers	50	167
Meat Preparers...	20	214
Milk Retailers...	61	64

Steady progress was maintained in food premises generally. The provision of hot water, sinks and washbasins required by the Regulations is proceeding in most cases. In some instances, the enforcement of the Regulations is being with-held until the completion of new sewerage schemes.

Meat and Other Foods:-

Slaughterhouses:- Slaughtering continued during the year at the two private slaughterhouses at present operating in the District. The standard of hygiene in each of these premises continues to be good, and the animals slaughtered, were, in almost all cases, free from serious disease. It is again pleasing to note the remarkably low incidence of carcases affected with Tuberculosis.

The following table sets out the number of animals killed and inspected, together with the condemnations made during the year.

	Cattle (excl.cows).	Cows.	Calves.	Sheep/ Lambs.	Pigs.
Number Killed	198	-	-	480	190
Number Inspected	198	-	-	480	190
TUBERCULOSIS					
Whole carcases condemned	-	-	-	-	-
Part carcases condemned	5	-	-	-	1
% of the No: inspected which were affected with Tuberculosis	2.53	-	-	-	0.53
CYSTICERCOSIS					
Carcases of which some part or organ was condemned	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-
ALL OTHER DISEASES:					
Whole carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	17	-	-	2	-
% of the No: inspected which were affected with disease other than Tuberculosis	8.57	-	-	0.42	-

Articles of Other Food Condemned:-

The following table sets out details of food, other than carcase meat, condemned during 1957. These items were disposed of by burial at the Council's refuse tips. The carcase meat condemned is collected and processed by a local firm of animal fodder manufacturers.

	Cwts.	Qtrs.	Lbs.
Tinned Meat...	-	-	20
Tinned Fruit	-	1	5
Tinned Fish...	-	-	1
Beef	-	3	2
Frozen Egg	3	-	12
Ham	-	1	25
Butter	1	-	-
Cheese	-	3	16
TOTAL ...	6	2	25

SECTION 'F' - PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES:-

11 disinfections were carried out during the year, 1 following the removal to hospital of a Tuberculosis patient, and 10 following cases of other infectious disease. It was not found necessary to disinfest any premises.

Table showing the number of Infectious Diseases other than Tuberculosis notified in each Parish:-

PARISH	Scarlet Fever	Whooping Cough	Measles	Dysentery	Pneumonia	Food Poisoning	Chicken Pox	Poliomyelitis	Erysipelas	Ophthalmia Neonatorum.	TOTAL.
Ashby-cum-Fenby... ...	-	1	-	-	-	-	-	-	-	-	1
Barnoldby-le-Beck ...	-	-	7	1	-	-	-	-	-	-	8
Bradley	-	1	1	-	-	-	-	-	-	-	2
Brigsley	-	5	3	-	-	-	1	-	-	-	9
Great Coates	-	1	15	-	-	-	10	-	-	-	26
Habrough	-	-	4	-	-	-	-	-	-	-	4
Healing	1	-	35	-	-	-	1	-	-	-	37
Humberston	3	1	46	1	3	1	1	-	-	-	56
Immingham...	2	-	169	-	2	1	-	-	-	-	174
Laceby	-	-	7	-	-	-	1	1	-	-	9
Ravendale...	-	-	1	-	-	-	-	-	-	-	1
Stallingborough... ...	-	-	2	-	-	-	1	-	-	-	3
Irby on Humber	-	-	1	-	-	-	-	-	-	-	1
Waltham	1	2	110	1	-	-	6	-	-	1	121
Wold Newton	-	-	2	-	-	-	-	-	1	-	3
TOTALS	7	11	403	3	5	2	21	1	1	1	455

NOTIFIABLE DISEASES DURING 1957 ACCORDING TO AGES:

DISEASE.	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-24 years	Over 25 years	Age Unknown	TOTALS
Scarlet Fever	-	-	-	2	1	3	1	-	-	-	7
Whooping Cough...	3	1	-	1	-	4	1	-	1	-	11
Dysentery...	-	1	-	-	-	2	-	-	-	-	3
Measles	3	28	43	63	51	211	3	-	1	-	403
Pneumonia	-	-	-	-	-	1	-	1	3	-	5
Food Poisoning...	-	-	-	-	-	-	-	1	1	-	2
Chicken Pox	-	3	1	1	2	12	1	-	-	1	21
Poliomyelitis	-	-	-	-	-	-	1	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	1	-	1
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	1
TOTALS	7	33	44	67	54	233	7	2	7	1	455

DIPHTHERIA IMMUNISATION:-

Immunisation of the child population was continued throughout the year. The prophylactic used was Formol Toxoid (F.T) with 4 weeks interval between doses. During the year, a total of 45 children received initial immunisation. In age groups, the numbers are as follows:-

Under 5 years ... ... 10 5 to 14 years 35

In addition, 168 children received re-inforcing injections.

WHOOPING COUGH:-

During the year, 1 child received injections. This child was in the 3 years age group.

COMBINED DIPHTHERIA AND WHOOPING COUGH IMMUNISATIONS:-

259 children received these injections. In age groups, the numbers are as follows:-

Under 1 year.	One.	Two.	Three.	Four.	TOTAL.
179	56	9	9	6	259

VACCINATION AGAINST SMALLPOX:-

187 Primary Vaccinations, and 26 re-vaccinations were carried out.

I am indebted to the County Medical Officer for providing this information.

SCHOOL MEDICAL SERVICE:-

These services are provided by the County Council, and I am again indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Officer.

'A' ROUTINE MEDICAL INSPECTION (Exclusive of special and supervisory examinations).

PRESCRIBED GROUPS.	Inspected	No: of children found to require treatment (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	Total individual children requiring treatment.
Entrants ...	278	1	39	39
2nd Age Group	221	27	8	34
3rd Age Group	193	25	6	28
TOTAL ...	692	53	53	101

'B' DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION.

DEFECT.	ROUTINE INSPECTIONS		SPECIAL INSPECTIONS	
	Requiring treatment	Requiring observation but not treatment.	Requiring treatment	Requiring observation but not treatment.
SKIN	5	3	-	-
EYE (a) Defective vision (excluding squint)	54	26	-	-
(b) Squint	6	3	-	-
(c) Other conditions	1	9	-	-
EAR Hearing	1	1	2	-
Otitis Media ...	-	-	-	-
Other ear disease	-	2	-	-
NOSE AND THROAT	17	39	-	-
LYMPHATIC GLANDS	-	8	-	-
DEFECTIVE SPEECH	6	2	1	-
HEART AND CIRCULATION ...	-	10	-	-
LUNGS...	3	15	-	-
DEVELOPMENTAL (a) Hernia	3	-	-	-
(b) Other	1	11	-	-
ORTHOPAEDIC (a) Posture	-	19	-	-
(b) Feet ...	8	14	-	-
(c) Other...	1	49	-	-
NERVOUS SYSTEM - Epilepsy	-	-	-	-
Other conditions	-	2	-	-
PSYCHOLOGICAL (a) Development	1	6	2	-
(b) Stability	-	43	-	-
OTHER DEFECTS & DISEASES (excluding uncleanliness and Dental Diseases	2	14	-	-

'C' PHYSICAL CONDITION.

All scholars were classified as satisfactory or unsatisfactory:-

GROUP.	SATISFACTORY.	UNSATISFACTORY.
Entrants	245	33
2nd Age Group	197	24
3rd Age Group	183	10
Total (Prescribed Groups) ...	625	67

Supervisory Examinations	486
Special Examinations	5

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH - 1957.

PORT OF IMMINGHAM (Including Killingholme Jetty and White Booth Roads, River Humber).

SECTION I - STAFF.

TABLE 'A'

Name of Officer	Nature of Appointment.	Date of Appointmt.	Qualifications.	Any other appointments held.
Dr.C.A.McCleary.	Port Medical Officer of Health.	1.2.49	M.B.,B.Ch., B.A.O., D.P.H.	Medical Officer of Health, Cleethorpes M.B. & Grimsby R.D.C.
Dr.S.Bedford	Deputy Port Medical Officer of Health.	15.12.41	L.R.C.P.& S.	---
C.C. Watson	Chief Public Health Inspector.	28.7.52	Cert R.S.H. Cert M.& F.	Chief PHI & Housing Manager, Grimsby RDC.
E. McNeil	Deputy Chief PHI.	28.7.52	Cert R.S.H. Cert M.& F.	Deputy Chief PHI Grimsby R.D.C.
E.H. Barnett	Additional PHI.	4.6.56	Cert R.S.H.	Additional P.H.I., Grimsby R.D.C.

Address of Medical Officer of Health:- Grimsby R.D.C. Offices, Deansgate, Grimsby, Lincs. Telephone:- Grimsby 5371/2.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING 1957:

TABLE 'B'

Ships from	Number.	Tonnage.	Number Inspected		No: of ships reported as having or having had during the voyage infectious disease on board.
			By MOH.	By PHI	
Foreign Ports	350	829,125	4	350	Nil
Coastwise	1,317	1,595,641	-	1317	Nil
TOTAL	1,667	2,424,766	4	1667	Nil

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE 'C'

Passenger Traffic	Number of passengers INWARDS ... ... 219 Number of passengers OUTWARDS 203
Cargo Traffic	Principal IMPORTS:- Iron Ore, Timber, Pit Props, Grain, Sulphur, Ilmenite Sand, Phosphate Rock, Fuel Oil. Principal EXPORTS:- Coal, Coke, Creosote, Paper, Steel.

Principal Ports from which ships arrive:- Norway, Sweden, Finland, Baltic Ports, Germany, India, Holland, Canada, U.S.A., South America.

SECTION IV - INLAND BARGE TRAFFIC.

NIL.

SECTION V - WATER SUPPLY.

(1) Source of Supply:- (a) the district ... ... 2 deep bores.
(b) shipping... ... ... Piped to all quays.

(2) Samples of drinking water taken from hydrants, taps, ships tanks for examination.

(3) Precautions taken against contamination - Regular inspection and washing out of hose before use.

(4) Number of Water Boats and their sanitary condition:- Two tugs with special fresh drinking water tanks - tanks cleansed and lime-washed every six months.

SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.

(1) List of Infected Areas:- This list is received weekly direct from the World Health Organisation. Copies of the infected areas are supplied to personnel of H.M. Customs.

(2) Radio Messages:
(a) Transmitting ... There are no facilities at the Port for sending messages.
(b) Receiving..... Messages received via H.M. Customs and Humber Radio.

(3) Notification otherwise than by radio..... Statutory codes of flags and lights signals, oral messages when ship approaches Jetties.

(4) Mooring Stations..... (a) Buoys in centre of Dock; (b) River Humber.

(5) Arrangements for..... (a) Hospital accommodation for infectious diseases other than Smallpox - Springfield Isolation Hospital, Grimsby.
(b) Contacts of infectious disease kept under surveillance by the medical staff whilst in port.
(c) Cleansing and disinfection of ships carried out under the supervision of Port Health Inspector. Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital, Grimsby.

SECTION VII - SMALLPOX.

(1) Smallpox cases sent to Smallpox Isolation Hospital, Laceby (40 beds).

(2) Grimsby County Borough provide special smallpox ambulance for transport of all cases to hospital. All ambulance crews are vaccinated every 2 years.

(3) Smallpox Consultant:- Dr.J. Glen, Springfield Isolation Hospital, Grimsby.

(4) Laboratory Diagnosis:- Pathological Laboratory, Grimsby & District General Hospital, and the Public Health Laboratory, Lincoln.

SECTION VIII - VENEREAL DISEASES.

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board ship by the Public Health Inspector during his visit.

SECTION IX - CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE 'D'

Category	Disease.	No: of cases during the year		No: of ships concerned
		Passengers.	Crew.	
Cases landed from ships from foreign ports	NIL	NIL	NIL	NIL
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	NIL	NIL	NIL	NIL
Cases landed from other ships	NIL	NIL	NIL	NIL

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

No cases occurred during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE.

No such cases were discovered during the year. In the event of such an occurrence, the following measures would be adopted.

The vessel would be directed to designated mooring station for special medical examination of passengers and crew, and necessary disinfection of persons, clothing, bedding and accommodation, etc., carried out. If plague-infected rats were found or suspected, the vessel would be boomed off and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for rats. Moorings and gangways would also receive special attention.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

(1) Steps taken for detection of rodents:-

(a) In ships in the Port:- Routine inspection of all compartments, including holds, bunkers, etc.

(b) On quays, wharves, warehouses, and in the vicinity of the Port: Regular inspection of all quays, wharves, warehouses, prompt disposal of all refuse, elimination of rat harbourages.

(2) Arrangements for the bacteriological or pathological examination of rodents have been made with the Pathological Department, Grimsby General Hospital.

(3) Arrangements for de-ratting of ships are made as and when necessary with commercial contractors, viz., Associated Fumigators, 112 Victoria Dock Road London, E.16., Deodor-X Hygiene Services, Ellesmere Port, Cheshire, London Fumigation Co.Ltd., Marlowe House, Lloyds Avenue, London, E.C.3., and Riverside Fumigators, Hull. Methods used include fumigation with H.C.N., Liquid or Zyklon B., also S.O.2.

(4) Progress in rat-proofing of ships - instructions and guidance to Masters or Officers in charge, wiring of storerooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

TABLE 'E' - Rodents Destroyed during the year in Ships from Foreign Ports.

Category.	Number.
Black Rats	-
Brown Rats	-
Species Unknown	-
Sent for Examination ...	-
Infected with plague ...	-

TABLE 'F' - Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from Foreign Ports.

No: of De-ratting Certificates Issued.					No:of De-ratting Exemption Certificates issued.	Total Certificates Issued.
H.C.N.	Other Fumigant.	After Poison	After Trapping	Total		
-	-	-	-	-	70	70

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES.

Table 'G' - Inspections and Notices.

Nature and Number of Inspections		Notices served		Result of Service of Notices.
		Statutory.	Other.	
Dirt and Vermin	200	-	138	138 remedied.
Structural Defect... ...	2	-	2	2 remedied.
Constructional Defect ...	-	-	-	-
TOTAL	202	-	140	140 remedied.

SECTION XIV - PUBLIC HEALTH (SHELL-FISH) REGULATIONS, 1934 AND 1948.

There are no shell-fish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTIONS OF ALIENS.

(1) Medical Inspectors holding Warrants :- Dr. C.A. McCleary.
Dr. S. Bedford.

(2) Additional Port Health Inspector:- Mr. E.H. Barnett.

(3) Organisation :- Medical Inspectors have weekly duty rota.
Public Health Inspector telephones Medical Inspector when required.

(4) 111 aliens arrived at the Port in 39 vessels.

(5) Accommodation for medical examinations is satisfactory.

SECTION XVI - MISCELLANEOUS.

Persons dying on board ship from infectious diseases are removed to nearby mortuary at Immingham, and arrangements made for interment locally.

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C. A. McCLEARY.

Port Medical Officer of Health.